

Statement 9

September 29, 2016

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See Attachments 49, 50, 51, 52, 43, 44

I am strongly opposed to the FCC plan to rollout and auction 5G spectrum technology due to the non-thermal biological health effects created by radiofrequency/microwave radiation or electromagnetic fields (EMF) emitted by wireless transmitters. These documented effects are not recognized and not protected by our current FCC safety standards.

In the U.S., our insurance industry has acknowledged and classified electromagnetic fields as a high-risk agent: see Attachment 49 for the Swiss RE insurance report. Many insurance companies are excluding wireless microwave health effects from their insurance coverage (See Attachment 50 and 51). The Trial Lawyers Association sees the need to lower wireless microwave radiation exposure standards drastically and sees the injustice and harm that is being done by not lowering these standards (See Attachment 52 for Trial Lawyers Statement to the FCC). Yet the U.S. Government somehow still feels comfortable with blanketing the country with this high risk agent based on the safety recommendations of the FCC which is a captured and highly conflicted government agency controlled by wireless industry insiders with a long history of ignoring wireless microwave health effects and lacking qualified personnel to assess the health and safety of wireless electromagnetic field radiation (EMF).

A recent article in the Wall Street Journal reports on dozens of cases of wireless phone companies being sued due to radiation emitted by cell phones causing brain tumors, with damages in the billions. The industry has admitted in annual filings with Securities and Exchange Commission "...We may be required to pay significant awards or settlements." (See Attachment 43 for Wall Street Journal article). The Italian Supreme Court has ruled that cell phones can cause cancer and has paid out damages accordingly (See Attachment 44). Wireless microwave radiation is killing people. Now you are going to blanket our country with it. You are opening up our government to lawsuits in the trillions as well as harming our residents.

I am strongly opposed to the FCC plan to rollout and auction 5G spectrum technology due to the non-thermal biological health effects created by radiofrequency/microwave radiation or electromagnetic fields (EMF) emitted by wireless transmitters. These documented effects are not recognized and not protected by our current FCC safety standards. MD and PhD experts, in the field of wireless microwave radiation health effects, warn us of the serious harm that microwave technology especially 5G along with its required deployment of multiple transmitters, will cause. We ask that you abort your plan to auction 5G spectrum and immediately halt the rollout of 5G technology testing. We need to immediately institute safety standards that take into account non-thermal

biological health effects. The research attached and cited shows that, at the power levels required for this technology to operate reliably over the project's large areas, the radiofrequency/microwave radiation will have significant biological health effects, especially on electrohypersensitive individuals and children (Cancer, Neurological effects, immune system disorders, reproductive harm and others). **We are asking that you focus instead on installing only fiber optic wired connection to the Internet along with individualized subsidies to help poor people pay for wired/cabled connection to the Internet. Fiber optic wired connections eliminates wireless microwave radiation transmissions thus eliminating wireless microwave radiation health effects. In addition we insist on instituting RF Exposure standards significantly lower than our current thermal standards as recommended and supported by the Bioinitiative Report (Bioinitiative.org/conclusions) of 0.0003 microWatts per centimeter squared.**

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